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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br>212/746US                               |
| INTERNATIONAL APPLICATION NO.<br>PCT/SG2002/000259  |  | INTERNATIONAL FILING DATE<br>November 6, 2002                       |
| TITLE OF INVENTION<br>A Method For Generating A Quality Oriented Significance Map For Assessing The Quality Of An Image Or Video                          |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/534415</b> |
| APPLICANT(S) FOR DO/EO/US<br>LU, Zhongkang; BOGSCH, Adam Attila; LIN, Weisi; YAO, Susu; and ONG, Ee Ping  |  | PRIORITY DATE CLAIMED<br>None                                       |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **Express Mail** **Express Mail** **EV656492979US**

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|  |              |   |         |                                       |                     |
|--|--------------|---|---------|---------------------------------------|---------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>unassigned 10/534415</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/SG2002/000259                            |         | ATTORNEY'S DOCKET NUMBER<br>212/746US |                     |
| The following fees have been submitted   |              |   |         | <b>CALCULATIONS</b>                   | <b>PTO USE ONLY</b> |
| 21. <input checked="" type="checkbox"/> Basic national fee..... \$300  |              |   |         | \$ 300                                |                     |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100<br>All other situations..... \$200  |              |   |         | \$ 200                                |                     |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100<br>International Search Report prepared and provided to the Office..... \$400<br>All other situations..... \$500  |              |   |         | \$ 400                                |                     |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |         | <b>\$ 900</b>                         |                     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |         |                                       |                     |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE    |                                       |                     |
| - 100 =  | /50 =        |   | x \$250 | \$ 0                                  |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).   |              |   |         | \$ 0                                  |                     |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE    |                                       |                     |
| Total claims   | 15 - 20 =    | 0   | x \$ 50 | \$ 0                                  |                     |
| Independent claims   | 4 - 3 =      | 1   | x \$200 | \$ 200                                |                     |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$360 | \$ 0                                  |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |         | <b>\$ 1,100</b>                       |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |         | 0                                     |                     |
| <b>SUBTOTAL =</b>  |              |   |         | <b>\$ 1,100</b>                       |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |              |   |         | \$ 0                                  |                     |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |         | <b>\$ 1,100</b>                       |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   |         | \$ 0                                  |                     |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |         | <b>\$ 1,100</b>                       |                     |
|  |              |   |         | Amount to be refunded:                | \$                  |
|  |              |   |         | Amount to be charged:                 | \$                  |
| <p>a. <input type="checkbox"/> A check in the amount of \$ <u>1,100</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-3700</u> in the amount of \$ <u>1,100</u> to cover the above fees.<br/>A duplicate copy of this sheet is enclosed.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-3700</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> |              |   |         |                                       |                     |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>   |              |   |         |                                       |                     |
| <p>SEND ALL CORRESPONDENCE TO:<br/>K. David Crockett, Esq.<br/>Crockett &amp; Crockett<br/>24012 Calle de la Plata, Suite 400<br/>Laguna Hills, CA 92653</p>   |              |   |         |                                       |                     |
|  |              |   |         | May 6, 2005                           |                     |
|  |              |   |         | SIGNATURE                             |                     |
|  |              |   |         | K. David Crockett, Esq.               |                     |
|  |              |   |         | NAME                                  |                     |
|  |              |   |         | 34311                                 |                     |
|  |              |   |         | REGISTRATION NUMBER                   |                     |